NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 117037

Date: September 4, 2003

MAIL STOP PATENT APPLICATION

Customer Number: 25944

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

NONPROVISIONAL APPLICATION TRANSMITTAL **RULE §1.53(b)**



Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

METHOD OF MANUFACTURING THIN-FILM MAGNETIC HEAD

By (Inventors):

Yoshitaka SASAKI, Hiroyuki ITOH, Shigeki TANEMURA, Kazuo ISHIZAKI, Takehiro

KAMIGAMA

\bowtie	Formal drawings (Figs. 1A-22; 14 sheets) are attached.
	Use Figure for front page of Publication.
	A Declaration and Power of Attorney is filed herewith.
	This application claims benefit of Provisional Application No filed
	(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
\boxtimes	This patent application is assigned to <u>HEADWAY TECHNOLGIES, INC.</u> and <u>SAE MAGNETICS</u> (H.K.) LTD
	The executed Assignment is filed herewith.
\boxtimes	An Information Disclosure Statement is filed herewith.
	Entitlement to small entity status is hereby asserted.
	A Preliminary Amendment is filed herewith.
	Priority of foreign application(s) No filed in is claimed (35 U.S.C. §119).
	A certified copy of the above corresponding foreign application(s) is filed herewith.
	This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that
	the invention disclosed in this application has not been and will not be the subject of an application filed in another
	country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
\boxtimes	The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA		
BASIC FEE		-		
TOTAL CLAIMS	11 - 20	= 0*		
INDEP CLAIMS	1 - 3	= 0*		
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED				

^{*} If the difference is less than zero, enter "0".

	SMALL			
	RATE	FEE	<u>OR</u>	
		\$ 375	<u>OR</u>	
	x 9=	\$	<u>OR</u>	
	x 42 =	\$	<u>OR</u>	
	+ 140=	\$	<u>OR</u>	
•	TOTAL	\$	<u>OR</u>	
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OTHER THAN A **SMALL ENTITY**

RATE	FEE	
	\$ 750	
x 18	\$	
x 84	\$	
+ 280	\$	
TOTAL	ప 750	

Check No. 145880 in the amount of \$750.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

pectfully submitted,

A. Oliff Registration No.

Joel S. Armstrong Registration No. 36,430

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